



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor
C. Stephen Allred, Director

September 17, 2002

CERTIFIED MAIL NO. 7000 1670 0013 9128 7000

Mr. Robert Krogh, President
Tamarack Mills, LLC
Drawer H
New Meadows, ID 83654

RE: AIRS Facility No. 003-00001, Tamarack Mills, LLC, New Meadows
Final Tier I Operating Permit

Dear Mr. Krogh:

The Department of Environmental Quality (Department) is issuing Tier I Operating Permit No. 003-00001 for Tamarack Mills, LLC, in New Meadows, in accordance with the Title V of the Clean Air Act and IDAPA 58.01.01.300 through 386, *Rules for the Control of Air Pollution in Idaho (Rules)*. This operating permit is effective immediately, summarizes the applicable requirements for your facility, and requires an annual compliance certification for all emissions units.

The enclosed operating permit is based on the information contained in your permit application, received on June 21, 1995. Modifications to and/or renewal of this operating permit shall be requested in a timely manner in accordance with the *Rules*.

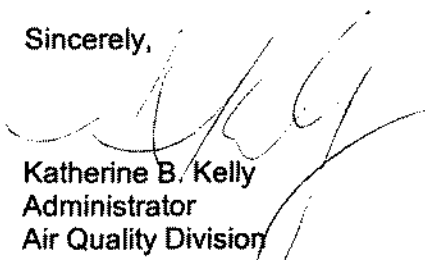
Tim Trumbull or Tom Krinke of the Boise Regional Office will contact you regarding a meeting with the Department to discuss the permit terms and requirements. The Department recommends attendance of the plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to IDAPA 58.01.23, *Rules of Administrative Procedure Before the Board of Environmental Quality*. A petition may be filed with the Hearings Coordinator, Department of Environmental Quality, 1410 N. Hilton, Boise, ID 83706-1255, within 35 days of the date of this decision. However, the Department encourages you to contact us to discuss any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

Robert Krogh
September 17, 2002
Page Two

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Bill Rogers at (208) 373-0437 or wrogers@deq.state.id.us.

Sincerely,



Katherine B. Kelly
Administrator
Air Quality Division

KK/br/zk T1-9506-100-1 G:\AIR QUALITY\STATIONARY SOURCE\SS LTD\T1\TAMARACK MILLS\FINAL\TAM MILLS FINAL PL.DOC

Enclosure

cc: Gary Bender, Mill Manager, Tamarack Mills, LLC
Sherry Davis, Technical Services Division
Tim Trumbull, Boise Regional Office
Tom Krinke, Boise Regional Office
Laurie Kral, EPA Region 10
Joan Lechtenberg, Air Quality Division



Air Quality
TIER I OPERATING PERMIT
State of Idaho
Department of Environmental Quality

PERMIT NO.: 003-00001

AQCR: 63

CLASS: A

SIC: 2421

ZONE: 11

UTM COORDINATE (km): 548.5, 4977.9

1. PERMITTEE

Tamarack Mills, LLC d.b.a. Evergreen Forests and Tamarack Energy Partnership

2. PROJECT

Tier I Operating Permit

3. MAILING ADDRESS

Drawer H

CITY

New Meadows

STATE

ID

ZIP

83654

4. FACILITY CONTACT

Gary Bender

TITLE

Mill Manager

TELEPHONE

(208) 347-2111 ext. 228

5. RESPONSIBLE OFFICIAL

Robert Krogh

TITLE

President

TELEPHONE

(208) 347-2111

6. EXACT PLANT LOCATION

Hwy. 95, six miles SW of New Meadows, Idaho

COUNTY

Adams

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Sawmill and electrical cogeneration

8. PERMIT AUTHORITY

This Tier I operating permit is issued pursuant to Idaho Code §39-115 and the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.300 through 386. The permittee shall comply with the terms and conditions of this permit.

This permit incorporates all applicable terms and conditions of prior air quality permits issued by the Department of Environmental Quality for the permitted source; unless, the permittee emits toxic pollutants subject to state-only requirements pursuant to IDAPA 58.01.01.210, and the permittee elects not to incorporate those terms and conditions into this operating permit.

The effective date of this permit is the date of signature by the Department on the cover page.


KATHERINE B. KELLY, ADMINISTRATOR, AIR QUALITY DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE ISSUED: September 17, 2002

DATE EXPIRES: September 17, 2005

TABLE OF CONTENTS

LIST OF ACRONYMS, UNITS, AND CHEMICAL NOMENCLATURE	3
1. FACILITY-WIDE CONDITIONS	4
2. TAMARACK ENERGY PARTNERSHIP COGENERATION UNIT	11
3. PLANER OPERATION	13
4. LUMBER DRYING KILNS	16
5. SAWMILL, MATERIAL TRANSPORT, AND MATERIAL HANDLING	18
6. COMPLIANCE SCHEDULE	20
TIER I OPERATING PERMIT GENERAL PROVISIONS	23

LIST OF ACRONYMS

AQCR	air quality control region
ASTM	American Society of Testing and Materials
CAA	Clean Air Act
CFR	Code of Federal Regulations
CO	carbon monoxide
Department	Department of Environmental Quality
dscf	dry standard cubic feet
EPA	U.S. Environmental Protection Agency
gr	grain (1 lb = 7,000 grains)
gr/dscf	grains per dry standard cubic foot
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers
PTC	permit to construct
PW	process weight
scf	standard cubic feet
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SO ₂	sulfur dioxide
T/yr	tons per year
U.S.C.	United States Code
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

1. FACILITY-WIDE CONDITIONS

The following table contains a summary of requirements that apply generally to emissions units at the facility.

Table 1.1. Facility-wide Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit/ Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
1.1	Fugitive emissions	Reasonable precautions	IDAPA 58.01.01.650-651	1.2, 1.3, 1.4, 1.11
1.5	Odorous gas, liquids or solids	No emissions that cause air pollution	IDAPA 58.01.01.775-776	1.6, 1.11
1.7	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.8, 1.11
1.9	Excess emissions	Compliance with IDAPA 58.01.01.130-136	IDAPA 58.01.01.130	1.9-1.9.5, 1.11
1.12	Open burning	Compliance with IDAPA 58.01.01.600-616	IDAPA 58.01.01.600-616	1.11
1.13	Asbestos	Compliance with 40 CFR 61, Subpart M	40 CFR 61, Subpart M	1.11
1.14	Chemical accident prevention	Compliance with 40 CFR 68	40 CFR 68	1.11
1.15	Air quality standards	EPA reference test methods	IDAPA 58.01.01.157	1.11, 1.16
1.16	Criteria air pollutants, opacity	Compliance testing	IDAPA 58.01.01.157	1.11, 1.15
1.17	Fuel oil sulfur content	ASTM Grade 1 fuel oil - 0.3% by weight; ASTM Grade 2 fuel oil - 0.5% by weight	IDAPA 58.01.01.728	1.11, 1.18

Fugitive Emissions

- 1.1 All reasonable precautions shall be taken to prevent particulate matter from becoming airborne in accordance with IDAPA 58.01.01.650-651.

[IDAPA 58.01.01.650-651, 5/1/94]

- 1.2 The permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 1.3 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

- 1.4 The permittee shall conduct a monthly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions, to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each monthly fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee's assessment of the conditions existing at the time fugitive emissions were present (if observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Odors

- 1.5 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

[IDAPA 58.01.01.775-776, 5/1/94]

- 1.6 The permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall include, at a minimum, the date each complaint was received and a description of the following: the complaint, the permittee's assessment of the validity of the complaint, any corrective action taken, and the date the corrective action was taken.

[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94]

Visible Emissions

- 1.7 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.

[IDAPA 58.01.01.625, 4/5/00]

- 1.8 In addition to the specific requirements in Permit Conditions 2.5 and 3.6, the permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136.

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

The permittee shall maintain records of the results of each monthly visible emission inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.322.06, 07 (state-only), 5/1/94; IDAPA 58.01.01.322.08 (state-only), 4/5/00]

Excess Emissions

1.9 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions. The provisions of IDAPA 58.01.01.130-136 shall govern in the event of conflicts between the subsections of Permit Condition 1.9 and the regulations of IDAPA 58.01.01.130-136.

1.9.1 The person responsible for or in charge of a facility during an excess emissions event shall, with all practicable speed, initiate and complete appropriate and reasonable action to correct the conditions causing such excess emissions event, to reduce the frequency of occurrence of such events, to minimize the amount by which the emission standard is exceeded, and shall, as provided below or upon request of the Department, submit a full report of such occurrence including a statement of all known causes and of the scheduling and nature of the actions to be taken.

[IDAPA 58.01.01.132, 4/5/00]

1.9.2 In all cases where startup, shutdown, or scheduled maintenance of any equipment or emission unit is expected to result or results in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.133.01(a) through (d), including, but not limited to:

[IDAPA 58.01.01.133, 4/5/00]

- A prohibition of any scheduled startup, shutdown, or maintenance resulting in excess emissions shall occur during any period in which an Atmospheric Stagnation Advisory and/or a Wood Stove Curtailment Advisory has been declared by the Department; and

[IDAPA 58.01.01.133.01.a, 3/20/97]

- Notifying the Department of the excess emissions event as soon as reasonably possible, but no later than two hours prior to the start of the excess emission event unless the owner or operator demonstrates to the Department's satisfaction that a shorter advanced notice was necessary.

[IDAPA 58.01.01.133.01.b, 4/5/00]

- The owner or operator of a source of excess emissions shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event due to startup, shutdown, or scheduled maintenance.

[IDAPA 58.01.01.133.01.c, 3/20/97]

1.9.3 In all cases where upset or breakdown of equipment or an emissions unit, or the initiation of safety measures, results or may result in an excess emissions event, the owner or operator of the facility or emissions unit generating the excess emissions shall demonstrate compliance with IDAPA 58.01.01.134.01(a) and (b) and the following:

[IDAPA 58.01.01.134, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

1.9.3.1 For all equipment or emissions units from which excess emissions result during upset or breakdown conditions, or for other situations that may necessitate the implementation of safety measures which cause excess emissions, the facility owner or operator shall comply with the following:

[IDAPA 58.01.01.134.02, 4/5/00]

- The owner or operator shall immediately undertake all appropriate measures to reduce and, to the extent possible, eliminate excess emissions resulting from the event and to minimize the impact of such excess emissions on the ambient air quality and public health.

[IDAPA 58.01.01.134.02.a, 4/5/00]

- The owner or operator shall notify the Department of any upset, breakdown, or safety event that results in excess emissions. Such notification shall identify the time, specific location, equipment or emissions unit involved, and (to the extent known) the cause(s) of the occurrence. The notification shall be given as soon as reasonably possible, but no later than 24 hours after the event, unless the owner or operator demonstrates to the Department's satisfaction that the longer reporting period was necessary.

[IDAPA 58.01.01.134.02.b, 4/5/00]

- The owner or operator shall report and record the information required pursuant to Permit Conditions 1.9.4 and 1.9.5 and IDAPA 58.01.01.135 and 136 for each excess emissions event caused by an upset, breakdown, or safety measure.

[IDAPA 58.01.01.134.02.c, 3/20/97]

1.9.3.2 During any period of excess emissions caused by upset, breakdown, or operation under facility safety measures, the Department may require the owner or operator to immediately reduce or cease operation of the equipment or emissions unit causing the excess emissions until such time as the condition causing the excess emissions has been corrected or brought under control. Such action by the Department shall be taken upon consideration of the factors listed in IDAPA 58.01.01.134.03 and after consultation with the facility owner or operator.

[IDAPA 58.01.01.134.03, 4/5/00]

1.9.4 A written report for each excess emissions event shall be submitted to the Department by the owner or operator no later than 15 days after the beginning of such an event. Each report shall contain the information specified in IDAPA 58.01.01.135.02.

[IDAPA 58.01.01.135.01, 3/20/97; IDAPA 58.01.01.135.02, 4/5/00]

1.9.5 The owner or operator shall maintain excess emissions records at the facility for the most recent five-calendar-year period. The excess emissions records shall be made available to the Department upon request. The excess emissions records shall include the information requested by IDAPA 58.01.01.136.03(a) and (b) as summarized in the following:

[IDAPA 58.01.01.136.01, 02, 3/20/97; IDAPA 58.01.01.136.03, 4/5/00]

- An excess emissions record book for each emissions unit or piece of equipment containing copies of all reports that have been submitted to the Department pursuant to IDAPA 58.01.01.135 for the particular emissions unit or equipment; and

[IDAPA 58.01.01.136.03.a, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- Copies of all startup, shutdown, and scheduled maintenance procedures and upset, breakdown, and safety preventative maintenance plans which have been developed by the owner or operator in accordance with IDAPA 58.01.01.133 and 134, and facility records as necessary to demonstrate compliance with such procedures and plans.
[IDAPA 58.01.01.136.03.b, 3/20/97; IDAPA 58.01.01.130-136, 4/5/00
(state-only; federally enforceable upon approval into the SIP); IDAPA 58.01.01.322.08.b, 3/23/98]

Reports and Certifications

- 1.10 All periodic reports and certifications required by this permit shall be submitted to the Department within 30 days of the end of each specified reporting period. Excess emissions reports and notifications shall be submitted in accordance with IDAPA 58.01.01.130-136. Reports, certifications, and notifications shall be submitted to:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706

The periodic compliance certification required by General Provision 21 shall also be submitted within 30 days of the end of the specified reporting period to:

EPA Region 10
Air Operating Permits, OAQ-107
1200 Sixth Ave.
Seattle, WA 98101

[IDAPA 58.01.01.322.08, 11, 4/5/00]

Monitoring and Recordkeeping

- 1.11 The permittee shall maintain sufficient recordkeeping to assure compliance with all of the terms and conditions of this operating permit. Recording of monitoring information shall include, but not be limited to: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to the Department upon request.

[IDAPA 58.01.01.322.07, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Open Burning

- 1.12 The permittee shall comply with the requirements of IDAPA 58.01.01.600-616, *Rules for Control of Open Burning*.

[IDAPA 58.01.01.600-616, 5/1/94]

Renovation/Demolition

- 1.13 The permittee shall comply with all applicable portions of 40 CFR 61, Subpart M when conducting any renovation or demolition activities at the facility.

[40 CFR 61, Subpart M]

Regulated Substances for Accidental Release Prevention

- 1.14 An owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process, as determined under 40 CFR 68.115, shall comply with the requirements of the Chemical Accident Prevention Provisions at 40 CFR 68 no later than the latest of the following dates:

- Three years after the date on which a regulated substance present above a threshold quantity is first listed under 40 CFR 68.130
- The date on which a regulated substance is first present above a threshold quantity in a process.

[40 CFR 68.10 (a)]

Test Methods

- 1.15 If testing is required, the permittee shall use the test methods listed in Table 1.2 to measure the pollutant emissions.

Table 1.2. EPA Reference Test Methods

Pollutant	Test Method*	Special Conditions
PM	EPA Method 5	
PM ₁₀	EPA Method 201.a EPA Method 202	
NO _x	EPA Method 7	
SO ₂	EPA Method 6	
CO	EPA Method 10	
VOC	EPA Method 25	
Opacity	EPA Method 9	Sources subject to NSPS requirements, use IDAPA 58.01.01.625 and Method 9; otherwise, use IDAPA 58.01.01.625 only.

*or Department-approved alternative method in accordance with IDAPA 58.01.01.157

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Compliance Testing

- 1.16 If testing is required, the permittee shall provide notice of intent to test to the Department at least 15 days prior to the scheduled test or shorter time period as provided in a permit, order, consent decree, or by Department approval. The Department may, at its option, have an observer present at any emissions tests conducted on a source. The Department requests that such testing not be performed on weekends or state holidays.

All testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior Department approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by the Department for any testing deviations, the Department may determine that the testing does not satisfy the testing requirements. Therefore, prior to conducting any compliance test, the permittee is encouraged to submit in writing to the Department, at least 30 days in advance, the following for approval:

- The type of test method to be used
- Any extenuating or unusual circumstances regarding the proposed test
- The proposed schedule for conducting and reporting the test

Within 30 days following the date on which a compliance test required by this permit is concluded, the permittee shall submit to the Department a compliance test report for the respective test. The compliance test report shall include all process operating data collected during the test period, as well as the test results, raw test data, and associated documentation, including any approved test protocol.

The proposed test date(s), test date rescheduling notice(s), compliance test report, and all other correspondence shall be sent to:

Air Quality Permit Compliance
Department of Environmental Quality
Boise Regional Office
1445 N. Orchard
Boise, ID 83706
Phone: (208) 373-0550

Fax: (208) 373-0287

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

Fuel Oil Sulfur Content

- 1.17 No person shall sell, distribute, use, or make available for use, any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3% by weight
- ASTM Grade 2 fuel oil - 0.5% by weight

[IDAPA 58.01.01.728, 5/1/94]

- 1.18 The permittee shall maintain documentation of supplier verification of distillate fuel oil sulfur content on an as-received basis.

[IDAPA 58.01.01.322.01, 3/19/99]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

2. TAMARACK ENERGY PARTNERSHIP COGENERATION UNIT

Summary Description

The following is a narrative description of the Tamarack Energy Partnership Cogeneration Unit regulated in this Tier I operating permit. This description is for informational purposes only.

The Tamarack Energy Partnership Cogeneration Unit produces electricity from a steam-powered turbine. Steam is produced in a wood waste-fired boiler capable of producing 72,000 pounds of steam per hour. A multiclone and wet scrubber control particulate matter emissions from the boiler. Some of the steam is piped across Highway 95 to provide heat for the lumber-drying kilns. Ash collected from the boiler, multiclone, and scrubber is landfilled onsite. Energy removed from the steam in the condenser is exhausted to the atmosphere through a cooling tower.

Table 2.1 below describes the control devices used in controlling emissions from the sources regulated in this permit.

Table 2.1. Emissions Units and Emissions Control Devices

Emissions Unit Code	Emissions Unit(s) / Process(es)	Emissions Control Device
2-1	Riley boiler	Multiclone, wet scrubber

Table 2.2 contains only a summary of the requirements that apply to the cogeneration unit. Specific permit requirements are listed below Table 2.2.

Table 2.2. Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
2.1	PM	0.08 gr/dscf corrected to 8% oxygen	IDAPA 58.01.01.675	2.3, 2.4, 2.6
2.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.8, 2.5

Permit Limits / Standard Summary

- 2.1 The permittee shall not discharge to the atmosphere from any fuel-burning equipment particulate matter in excess of 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume when fueled by wood products.
[IDAPA 58.01.01.675, 4/5/00; PTC, 12/30/82]
- 2.2 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.
[IDAPA 58.01.01.625, 5/1/94; PTC, 12/30/82]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Monitoring & Recordkeeping Requirements

2.3 The permittee shall monitor and record the following information on a daily basis:

- Feed rates
- Flue gas volumetric flow (combustion air)
- Energy production
- Other maintenance/operational variables as recommended by the manufacturer
- Scrubber pressure drop
- Steam production

[IDAPA 58.01.01.322.06-07, 5/1/94; PTC, 12/30/82]

2.4 The permittee shall conduct a compliance test for particulate emissions from the wood-fired boiler in accordance with Permit Conditions 1.15 and 1.16 within 60 days of permit issuance. The permittee shall monitor and record operating parameters, including, but not limited to, the parameters listed in Permit Condition 2.3. The permittee shall conduct a Method 9 opacity test concurrent with the particulate emissions test.

If the particulate matter emission rate measured in the initial compliance test is less than or equal to 75% of the emission standard in Permit Condition 2.1, no further testing shall be required during this permit term. If the particulate matter emission rate measured during the compliance test is greater than 75% but less than or equal to 90% of the emission standard in Permit Condition 2.1, a second test shall be required in the third year of the permit term. If the particulate matter emission rate measured during the compliance test is greater than 90% of the emission standard in Permit Condition 2.1, the permittee shall conduct a compliance test annually.

[IDAPA 58.01.01.322.09, 5/1/94]

2.5 The permittee shall conduct an annual Method 9 opacity test on emissions from the boiler in accordance with the procedures outlined in IDAPA 58.01.01.625. The first annual test shall be conducted within 60 days of permit issuance. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each annual opacity test. The records shall, at a minimum, include the date and results of each test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94; IDAPA 58.01.01.322.08, 4/5/00]

Reporting

2.6 The permittee shall submit notification of intent to test and results for the Method 5 test in accordance with Permit Condition 1.16.

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

3. PLANER OPERATION

Summary Description

The following is a narrative description of the planer operation regulated in this Tier I operating permit. This description is for informational purposes only.

Dried lumber is sent to the planer where it is surfaced. Shavings from the planer operation are picked up by a negative air system at the planer and transported via a low-pressure pneumatic line to a cyclone.

Table 3.1 below describes the control devices used in controlling emissions from the sources regulated in this permit.

Table 3.1. Emissions Units and Control Devices

Emissions Unit Code	Emissions Unit(s) / Process(es)	Emissions Control Device
3-11	Planer operation	Enclosure
3-12	Planer shavings cyclone	None

Table 3.2 contains only a summary of the requirements that apply to the planer operation. Specific permit requirements are listed below Table 3.2.

Table 3.2. Applicable Requirements Summary

Permit Conditions	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
3.1	PM	Process weight	IDAPA 58.01.01.702	3.3, 3.4, 3.5
3.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	3.3, 3.6

Note: The planer is currently shut down. Therefore the requirements of this section are not applicable until the planer is restarted. Tamarack Mills shall notify the department in writing within 5 working days of restarting the planer operation.

Permit Limits / Standard Summary

- 3.1 When operating, no person shall emit into the atmosphere from any process or process equipment commencing operation on or after October 1, 1979, particulate matter in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds of shavings per hour through the cyclone.

- a. If PW is less than 9,250 lb/hr,

$$E = 0.045(PW)^{0.6}$$

- b. If PW is equal to or greater than 9,250 lb/hr,

$$E = 1.10(PW)^{0.25}$$

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

The planer operation is enclosed within a building so no compliance demonstration is required for that operation. This requirement is applicable to the cyclone operation.

[IDAPA 58.01.01.701, 4/5/00]

- 3.2 When operating, no person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.

[IDAPA 58.01.01.625, 4/5/00]

Operating Requirements

- 3.3 The permittee shall notify the Department, in writing, and within five working days of start-up, of the planing operation.

[IDAPA 58.01.01.322.14, 5/1/94]

Monitoring & Recordkeeping Requirements

- 3.4 The permittee shall conduct a compliance test for particulate emissions from the planer shavings cyclone in accordance with Permit Conditions 1.15 and 1.16 within 60 days of start-up of the planer operation. During the compliance test, the permittee shall monitor and record operating parameters, including, but not limited to, the throughput of shavings and pressure drop across the cyclone.

If the PM emission rate measured in the initial compliance test is less than or equal to 75% of the emission standard in Permit Condition 3.1, no further testing shall be required during this permit term. If the PM emission rate measured during the compliance test is greater than 75% but less than or equal to 90% of the emission standard in Permit Condition 3.1, a second test shall be required in the third year of the permit term. If the PM emission rate measured during the compliance test is greater than 90% of the emission standard in Permit Condition 3.1, the permittee shall conduct a compliance test annually. A Method 9 opacity test shall be conducted concurrently with the Method 5 particulate test.

[IDAPA 58.01.01.322.09, 5/1/94]

- 3.5 The permittee shall monitor and record the throughput of planer shavings each month. The monthly throughput shall be used to determine an average hourly throughput. The average hourly throughput shall be used to determine the allowable emission rate using the equations in Permit Condition 3.1.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

- 3.6 The permittee shall conduct a monthly Method 9 opacity test on emissions from the planer shavings cyclone in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in its annual compliance certification and in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each monthly visible emission inspection and each opacity test when conducted. The records shall, at a minimum, include the date and results of each inspection and test and a description of the following: the permittee's assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

[IDAPA 58.01.01.322.06, 07, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Reporting

- 3.7 The permittee shall submit notification of intent to test and results of the Method 5 test in accordance with Permit Condition 1.16.

[IDAPA 58.01.01.157, 4/5/00; IDAPA 58.01.01.322.06, 08.a, 09, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

4. LUMBER-DRYING KILNS

Summary Description

The following is a narrative description of the lumber drying kilns regulated in this Tier I permit. This description is for informational purposes only.

A total of 48 million board feet of lumber is dried in three kilns per year. Each kiln is 108 feet long, 42 feet wide, and 30 feet high. The heat source for the drying kilns is steam produced in the cogeneration plant. Steam is circulated through heating coils and air is heated by passing along the outside of the heating coils. The air is heated by the steam and passes through the stacks of lumber, warming the lumber and driving off the moisture. Atmospheric vents in the kiln roof are opened and closed to control the humidity in the kiln and exhaust the water driven from the lumber.

Table 4.1 below describes the control devices used in controlling emissions from the sources regulated in this permit.

Table 4.1. Emissions Units and Control Devices

Emissions Unit Code	Emissions Unit(s) / Process(es)	Emissions Control Device
3-1	Three lumber-drying kilns	None

Table 4.2 contains only a summary of the requirements that apply to the lumber-drying kilns. Specific permit requirements are listed below Table 4.2.

Table 4.2. Applicable Requirements Summary

Permit Condition	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
4.1	PM	Process weight	IDAPA 58.01.01.702	4.3
4.2	Visible emissions	20% opacity for no more than three minutes in any 60-minute period	IDAPA 58.01.01.625	1.7, 1.8, 4.3

Note: the lumber-drying kilns are currently shut down. Therefore the requirements of this section are not applicable until the kilns are restarted. Tamarack Mills shall notify the department in writing within 5 working days of restarting the drying kilns.

Permit Limits / Standard Summary

- 4.1 When operating, no person shall emit to the atmosphere from any process or process equipment commencing operation on or after October 1, 1979, particulate matter in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour.

- a. If PW is less than 9,250 lb/hr,

$$E = 0.045(PW)^{0.6}$$

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- b. If PW is equal to or greater than 9,250 lb/hr,

$$E = 1.10(PW)^{0.25}$$

[IDAPA 58.01.01.701, 4/5/00]

- 4.2 When operating, no person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.

[IDAPA 58.01.01.625, 4/5/00]

Operating Requirements

- 4.3 The permittee shall notify the Department, in writing, and within five working days of start-up, of the lumber-drying kilns

[IDAPA 58.01.01.322.14, 5/1/94]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

5. SAWMILL, MATERIAL TRANSPORT, AND MATERIAL HANDLING

Summary Description

The following is a narrative description of the sawmill, material transport, and material handling operations regulated in this Tier I operating permit. This description is for informational purposes only.

The sawmill processes logs into rough lumber. Logs are transported from the log storage piles by loader to the infeed of the sawmill at the de-barker. Bark is removed from the logs by ring de-barkers, transferred by chain to a hammer hog, and pneumatically conveyed to either an open storage pile or the cogeneration plant fuel building.

Chipping saws and band saws in the mill process the logs into lumber and cants (logs with one or more square sides). Cants are cut into rough lumber by the edger saws. Sawdust falls to the vibrating waste conveyor below the saws. The vibrating waste conveyor includes a screening section that separates the sawdust from edgings. Sawdust is delivered to a pneumatic conveyance system through a rotary feeder seal valve and transported to either the fuel house or open pile storage. A target box disengages sawdust delivered to the fuel house from the air stream. Sawdust delivered to the open pile is discharged through a blowpipe. The sawmill produces approximately 22,500 tons of sawdust per year.

Edgings are conveyed to a chipper. Chips from the chipping saw and the chipper are conveyed to a truck loadout by a high-pressure pneumatic system. The facility produces approximately 22,000 tons of wood chips per year.

Table 5.1 below describes the control devices used in controlling emissions from the sources regulated in this permit.

Table 5.1. Emissions Units and Control Devices

Emission Unit(s)	Process(es)	Emission Control Device
7-5	Bark blow line	None
7-10	Mill waste conveyor	None
7-12	Sawdust to pile	None
7-13	Shavings cyclone	None
7-16	Chips to rail loading	None
3-3	Horizontal Resaw	Enclosure
3-4	Quad Saw	Enclosure
3-5	Gang Edger	Enclosure
3-6	Double Arbor Gang Saw	Enclosure
3-7	Vertical Resaw	Enclosure
3-8	Double Cut Headrig	Enclosure
3-9	Double Cut Saw	Enclosure
3-10	Trim Saw	Enclosure

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Table 5.2 contains a summary of the requirements that apply to the sawmill. Specific permit requirements are listed below Table 5.2.

Table 5.2. Applicable Requirements Summary

Permit Condition	Parameter	Permit Limit / Standard Summary	Applicable Requirements Reference	Monitoring & Recordkeeping Requirements
5.1	PM	Process weight	IDAPA 58.01.01.702	None

Permit Limits / Standard Summary

5.1 No person shall emit to the atmosphere from any process or process equipment commencing operation on or after October 1, 1979, particulate matter in excess of the amount shown by the following equations, where E is the allowable emission from the entire source in pounds per hour, and PW is the process weight in pounds per hour.

- a. If PW is less than 9,250 lb/hr,

$$E = 0.045(PW)^{0.6}$$

- b. If PW is equal to or greater than 9,250 lb/hr,

$$E = 1.10(PW)^{0.25}$$

[IDAPA 58.01.01.701, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

6. COMPLIANCE SCHEDULE

Tamarack Mills, LLC is not in compliance at the time of issuance of the Tier I operating permit with the applicable PTC requirements for sources listed in Permit Condition 6.1. To bring the facility into compliance with the applicable requirements in the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.01, et seq., the permittee shall obtain a combined facility-wide Tier II operating permit and PTC (hereafter referred to as the facility-wide permit) and a modified Tier I operating permit. The specific elements of the compliance schedule are summarized in Table 6.1 and specified in Permit Conditions 6.2 through 6.9.

Table 6.1. Compliance Schedule

PERMIT CONDITIONS	MILESTONE	DEADLINE	DOCUMENTATION / REPORTING
6.2	Submit complete facility-wide permit application to comply with IDAPA 58.01.01.400 through 410	180 days after issuance of the Tier I operating permit	Completeness letter from the Department
6.3	Concurrently submit complete application information to address the applicable PTC requirements in IDAPA 58.01.01.200 through 223 for those sources for which the permittee was required to, but did not obtain, a PTC	180 days after issuance of the Tier I operating permit	Completeness letter from the Department
6.4	Submit supplemental application information to address the applicable PTC requirements for any additional sources identified	Within 30 days of a request in writing by the Department during processing of the facility-wide permit	Completeness letter from the Department
6.7	Submit a request to modify the Tier I operating permit	30 days after the facility-wide permit application is found complete	Completeness letter from the Department
6.8	Submit quarterly progress reports	January 1, April 1, July 1, and October 1 of each year	

6.1 The Department identified the following sources as sources that are not in compliance because of failure to obtain a permit to construct prior to construction or modification:

- Log de-barkers – emit PM and PM₁₀
- Sawmill (bandsaws, twin saws, trim saws, cutoff saws, edgers, etc.) – emits PM and PM₁₀ – controlled by cyclones
- Chipper/Hog (reduces log ends and scrap wood to chips which are then sent to the boiler fuel pile or to a truck load-out bin for shipment to the Potlatch Pulp and Paper mill) – emits PM and PM₁₀ – controlled by a cyclone
- Planer – emits PM and PM₁₀ – controlled by a cyclone
- Lumber dry kilns – Three kilns that use steam from the boiler for process heat – emit PM and PM₁₀
- Two-cell cooling tower – emits small amounts of methanol and hydrochloric acid (a.k.a. muriatic acid) in mist form (they are used as a biocide to control plant growth and algae in the process water stream)

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- Bark blow line and sawdust blow line (pneumatic conveyance of wood fuel) and target box – emit PM and PM₁₀
- Chip load-out blow line (pneumatic conveyance of wood chips to a truck load-out for shipment to the Potlatch Pulp and Paper mill) and target box – emit PM and PM₁₀
- Diesel-fired water pump for emergency firefighting use

The permittee has the continuing responsibility to submit any supplementary information needed, including information for any other sources, in accordance with IDAPA 58.01.01.315.

- 6.2 Tamarack Mills, LLC shall submit a complete permit application and all additional information requested by the Department for issuance of a facility-wide Tier II operating permit within 180 days of issuance of this Tier I operating permit. The application shall address the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410.

[IDAPA 58.01.01.322.10, 4/5/00]

- 6.3 In addition to the requirements for Tier II operating permits, the facility-wide permit application shall include all of the applicable information and address the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through IDAPA 58.01.01.223 for the construction and/or modification of sources for which the permittee was required to, but did not obtain, a PTC. The Department has identified the sources listed in Permit Condition 6.1 as sources that failed to obtain a permit prior to construction or modification.

[IDAPA 58.01.01.322.10, 4/5/00]

- 6.4 If through the development of the facility-wide permit, it is determined that the facility should have obtained a PTC or a PTC modification for any other source or sources at the facility, the permittee shall submit a supplemental application that addresses the applicable requirements for PTCs within 30 days of receiving written notification from the Department.

[IDAPA 58.01.01.322.10, 4/5/00]

- 6.5 The application submittal deadlines set forth in the compliance schedule may be extended if the permittee clearly demonstrates that additional time is needed to collect new data for submittal of a complete application. Extension requests, with complete information to justify the request, must be submitted in writing to the Department no later than the midpoint of the milestone timeline. The deadlines may be extended for up to one year through written authorization from the Department.

[IDAPA 58.01.01.322.10, 4/5/00]

- 6.6 Upon receipt of a complete application, the Department will draft a single proposed facility-wide permit for the facility. The permit will contain all of the terms and conditions necessary to comply with the applicable requirements for PTCs in accordance with IDAPA 58.01.01.200 through 223 and the requirements for Tier II operating permits in accordance with IDAPA 58.01.01.400 through 410. The permit will clearly identify the origin and basis for each term and condition. The procedures for issuing a PTC under IDAPA 58.01.01.209 shall be followed concurrently with the procedures for issuing a Tier II operating permit under IDAPA 58.01.01.404.

[IDAPA 58.01.01.322.10, 4/5/00]

- 6.7 Tamarack Mills, LLC shall request a modification to their Tier I operating permit within 30 days after the combined facility-wide Tier II operating permit and PTC application is determined complete by the Department. The Tier I operating permit shall be modified to incorporate all applicable requirements of the facility-wide permit and shall be issued concurrently with the facility-wide permit in accordance with the procedures for issuing a Tier I permit in IDAPA 58.01.01.360 through 369.

[IDAPA 58.01.01.322.10, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- 6.8 Until such time that a modified Tier I operating permit is issued pursuant to Permit Condition 6.7, Tamarack Mills, LLC shall submit a progress report each calendar quarter to the Department stating when each of the milestones and compliance with each condition in the compliance schedule were or will be achieved, and an explanation of why any dates were not or will not be met and a detailed description of any preventative or corrective measures undertaken by the permittee.

[IDAPA 58.01.01.322.10, 4/5/00]

- 6.9 This schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based.

[IDAPA 58.01.01.322.10, 4/5/00]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

7. TIER I OPERATING PERMIT GENERAL PROVISIONS

General Compliance

1. The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation and is grounds for enforcement action, for permit termination, revocation and reissuance, or revision; or for denial of a permit renewal application.
[IDAPA 58.01.01.322.15.a, 5/1/94; 40 CFR 70.6(a)(6)(i)]
2. It shall not be a defense in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the terms and conditions of this permit.
[IDAPA 58.01.01.322.15.b, 5/1/94; 40 CFR 70.6(a)(6)(ii)]
3. Any permittee who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.
[IDAPA 58.01.01.315.01, 5/1/94; 40 CFR 70.5(b)]

Reopening

4. This permit may be revised, reopened, revoked and reissued, or terminated for cause. Cause for reopening exists under any of the circumstances listed in IDAPA 58.01.01.386. Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be made as expeditiously as practicable in accordance with IDAPA 58.01.01.360 through 369.
[IDAPA 58.01.01.322.15.c, 5/1/94; IDAPA 58.01.01.386, 3/19/99; 40 CFR 70.7(f)(1) and (2); 40 CFR 70.6(a)(6)(iii)]
5. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
[IDAPA 58.01.01.322.15.d, 5/1/94; 40 CFR 70.6(a)(6)(iii)]

Property Rights

6. This permit does not convey any property rights of any sort, or any exclusive privilege.
[IDAPA 58.01.01.322.15.e, 5/1/94; 40 CFR 70.6(a)(6)(iv)]

Information Requests

7. The permittee shall furnish all information requested by the Department, within a reasonable time, that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit.
[Idaho Code §39-108; IDAPA 58.01.01.122, 5/1/94; IDAPA 58.01.01.322.15.f, 4/5/00; 40 CFR 70.6(a)(6)(v)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

8. Upon request, the permittee shall furnish to the Department copies of records required to be kept by this permit. For information claimed to be confidential, the permittee may furnish such records along with a claim of confidentiality in accordance with Idaho Code §39-342A and applicable implementing regulations including IDAPA 58.01.01.128.

[IDAPA 58.01.01.322.15.g, 5/1/94; IDAPA 58.01.01.128, 4/5/00; 40 CFR 70.6(a)(6)(v)]

Severability

9. The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances and the remainder of this permit shall not be affected thereby.

[IDAPA 58.01.01.322.15.h, 5/1/94; 40 CFR 70.6(a)(5)]

Changes Requiring Permit Revision or Notice

10. The permittee may not commence construction or modification of any stationary source, facility, major facility, or major modification without first obtaining all necessary permits to construct or an approval under IDAPA 58.01.01.213, or complying with IDAPA 58.01.01.220 through 223. The permittee shall comply with IDAPA 58.01.01.380 through 386 as applicable.

[IDAPA 58.01.01.200-223, 4/5/00; IDAPA 58.01.01.322.15.i, 380-386, 3/19/99;
40 CFR 70.4(b)(12), (14) and (15); 40 CFR 70.7(d) and (e)]

11. Changes that are not addressed or prohibited by the Tier I operating permit require a Tier I operating permit revision if such changes are subject to any requirement under Title IV of the CAA, 42 U.S.C. Section 7651 through 7651c, or are modifications under Title I of the CAA, 42 U.S.C. Section 7401 through 7515. Administrative amendments (IDAPA 58.01.01.381), minor permit modifications (IDAPA 58.01.01.383), and significant permit modifications (IDAPA 58.01.01.382) require a revision to the Tier I operating permit. CAA Section 502(b)(10) charges are authorized in accordance with IDAPA 58.01.01.384. Off-permit changes and required notice are authorized in accordance with IDAPA 58.01.01.385.

[IDAPA 58.01.01.381-385, 3/1/99; IDAPA 58.01.01.209.05, 5/1/94; 40 CFR 70.4(b)(14) and (15)]

Federal and State Enforceability

12. Unless specifically identified as a "state-only" provision, all terms and conditions in this permit, including any terms and conditions designed to limit a source's potential to emit, are enforceable: (i) by the Department in accordance with state law; and (ii) by the United States or any other person in accordance with federal law.

[IDAPA 58.01.01.322.15.j, 5/1/94; 40 CFR 70.6(b)(1) and (2)]

13. Provisions specifically identified as a "state-only" provision are enforceable only in accordance with state law. "State-only" provisions are those that are not required under the Federal Clean Air Act or under any of its applicable requirements or those provisions adopted by the state prior to federal approval.

[Idaho Code §39-108; IDAPA 58.01.01.322.15.k, 3/23/98]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

Inspection and Entry

14. Upon presentation of credentials, the permittee shall allow the Department or an authorized representative of the Department to do the following:
- a. Enter upon the permittee's premises where a Tier I source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
 - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - d. As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.
- [Idaho Code §39-108; IDAPA 58.01.01.322.15.i, 3/19/99; 40 CFR 70.6(c)(2)]

New Requirements During Permit Term

15. The permittee shall comply with applicable requirements that become effective during the permit term on a timely basis.
- [IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.10.a.ii, 5/1/94; 40 CFR 70.6(c)(3) citing 70.5(c)(8)]

Fees

16. The owner or operator of a Tier I source shall pay annual registration fees to the Department in accordance with IDAPA 58.01.01.525 through IDAPA 58.01.01.538.
- [IDAPA 58.01.01.322.15.n, 5/1/94; 40 CFR 70.6(a)(7)]

Certification

17. All documents submitted to the Department shall be certified in accordance with IDAPA 58.01.01.123 and comply with IDAPA 58.01.01.124.
- [IDAPA 58.01.01.322.15.o, 5/1/94; 40 CFR 70.6(a)(3)(iii)(A); 40 CFR 70.5(d)]

Renewal

18. a. The owner or operator of a Tier I source shall submit an application to the Department for a renewal of this permit at least six months before, but no earlier than 18 months before, the expiration date of this operating permit. To ensure that the term of the operating permit does not expire before the permit is renewed, the owner or operator is encouraged to submit a renewal application nine months prior to the date of expiration.
- [IDAPA 58.01.01.313.03, 4/5/00; 40 CFR 70.5(a)(1)(iii)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- b. If a timely and complete application for a Tier I operating permit renewal is submitted, but the Department fails to issue or deny the renewal permit before the end of the term of this permit, then all the terms and conditions of this permit including any permit shield that may have been granted pursuant to IDAPA 58.01.01.325 shall remain in effect until the renewal permit has been issued or denied.
[IDAPA 58.01.01.322.15.p, 5/1/94; 40 CFR 70.7(b)]

Permit Shield

19. Compliance with the terms and conditions of the Tier I operating permit, including those applicable to all alternative operating scenarios and trading scenarios, shall be deemed in compliance with any applicable requirements as of the date of permit issuance, provided that:
- a. Such applicable requirements are included and are specifically identified in the Tier I operating permit; or
 - i. The Department has determined that other requirements specifically identified are not applicable and all of the criteria set forth in IDAPA 58.01.01.325.01(b) have been met.
 - b. The permit shield shall apply to permit revisions made in accordance with IDAPA 58.01.01.381.04 (administrative amendments incorporating the terms of a permit to construct), IDAPA 58.01.01.382.04 (significant modifications), and IDAPA 58.01.01.384.03 (trading under an emissions cap).
 - c. Nothing in this permit shall alter or affect the following:
 - i. Any administrative authority or judicial remedy available to prevent or terminate emergencies or imminent and substantial dangers;
 - ii. The liability of an owner or operator of a source for any violation of applicable requirements prior to or at the time of permit issuance;
 - iii. The applicable requirements of the acid rain program, consistent with 42 U.S.C. Section 7651(g)(a); and
 - iv. The ability of the EPA to obtain information from a source pursuant to Section 114 of the CAA; or the ability of the Department to obtain information from a source pursuant to Idaho Code §39-108 and IDAPA 58.01.01.122.

[Idaho Code §39-108 and 112; IDAPA 58.01.01.122, 322.15.m, 325, 5/1/94;
IDAPA 58.01.01.381.04, 382.04, 383.05, 384.03, 385.03; 40 CFR 70.6(f)]

Compliance Schedule and Progress Reports

20. a. For each applicable requirement for which the source is not in compliance, the permittee shall comply with the compliance schedule incorporated in this permit.
- b. For each applicable requirement that will become effective during the term of this permit and that provides a detailed compliance schedule, the permittee shall comply with such requirements in accordance with the detailed schedule.

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

- c. For each applicable requirement that will become effective during the term of this permit that does not contain a more detailed schedule, the permittee shall meet such requirements on a timely basis.
- d. For each applicable requirement with which the permittee is in compliance, the permittee shall continue to comply with such requirements.

[IDAPA 58.01.01.322.10, 4/5/00; IDAPA 58.01.01.314.9, 10, 5/1/94; 40 CFR 70.6(c)(3) and (4)]

Periodic Compliance Certification

- 21. The permittee shall submit compliance certifications during the term of the permit for each emissions unit to the Department and the EPA as follows:
 - a. Compliance certifications for all emissions units shall be submitted annually beginning twelve (12) months from the permit issuance date, or more frequently if specified by the underlying applicable requirement or elsewhere in this permit by the Department;
 - b. The compliance certification for each emissions unit shall address all of the terms and conditions contained in the Tier I operating permit that are applicable to such emissions unit including emissions limitations, standards, and work practices;
 - c. The compliance certification shall be in an itemized form providing the following information (provided that the identification of applicable information may cross-reference the permit or previous reports as applicable):
 - i. The identification of each term or condition of the Tier I operating permit that is the basis of the certification;
 - ii. The identification of the method(s) or other means used by the owner or operator for determining the compliance status with each term and condition during the certification period, and whether such methods or other means provide continuous or intermittent data. Such methods and other means shall include, at a minimum, the methods and means required by this Tier I operating permit. If necessary, the owner or operator shall identify any other material information that must be included in the certification to comply with Section 113(c)(2) of the CAA which prohibits knowingly making a false certification or omitting material information;
 - iii. The status of compliance with the terms and conditions of the permit for the period covered by the certification, based on the method or means designated in Paragraph 21.c.ii above. The certification shall identify each deviation and take it into account in the compliance certification. The certification shall also identify as possible exceptions to compliance any periods during which compliance is required and in which an excursion or exceedance as defined under 40 CFR Part 64 occurred;
 - iv. Such other facts as the Department may require to determine the compliance status of the source.
 - d. All original compliance certifications shall be submitted to the Department and a copy of all compliance certifications shall be submitted to the EPA.

[IDAPA 58.01.01.322.11, 5/1/94; 40 CFR 70.6(c)(5)(iii) as amended,
62 Fed. Reg. 54900, 54946, 10/22/97; 40 CFR 70.6(c)(5)(iv)]

AIR QUALITY TIER I OPERATING PERMIT NUMBER: 003-00001

Permittee: Tamarack Mills, LLC
Location: New Meadows, Idaho

Date Issued: September 17, 2002
Date Expires: September 17, 2005

The permittee is hereby allowed to operate the equipment described herein subject to all terms and conditions of the permit.

False Statements

22. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.125, 3/23/98]

No Tampering

23. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.
[IDAPA 58.01.01.126, 3/23/98]

Semiannual Monitoring Reports

24. In addition to all applicable reporting requirements identified in this permit, the permittee shall submit reports of any required monitoring at least every six months starting six months from the date of permit issuance. All instances of deviations from this operating permit's requirements must be clearly identified in the report. All required reports must be certified in accordance with IDAPA 58.01.01.123.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.322.08.c, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Reporting Deviations and Excess Emissions

25. The permittee shall promptly report all deviations from permit requirements including upset conditions, their probable cause, and any corrective actions or preventive measures taken. For excess emissions, the report shall be made in accordance with IDAPA 58.01.01.130-136. For all other deviations, the report shall be made in accordance with IDAPA 58.01.01.322.08.c, unless otherwise specified in this permit.
[IDAPA 58.01.01.322.15.q, 3/23/98; IDAPA 58.01.01.135, 4/5/00; 40 CFR 70.6(a)(3)(iii)]

Permit Revision Not Required

26. No permit revision shall be required under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes for changes that are provided for in the permit.
[IDAPA 58.01.01.322.05.b, 4/5/00; 40 CFR 70.6(a)(8)]

Emergency

27. In accordance with IDAPA 58.01.01.332, an "emergency" as defined in IDAPA 58.01.01.008, constitutes an affirmative defense to an action brought for noncompliance with such technology-based emissions limitation if the conditions of IDAPA 58.01.01.332.02 are met.
[IDAPA 58.01.01.332.01, 3/19/99; 40 CFR 70.6(g)]